

3000 Series Wireless Systems

- ATW-3110C
- ATW-3110D
- ATW-3141C
- ATW-3141D

Suggested Frequencies for Multi-channel Operation

The following frequencies are suggested as a starting point for selection in multi-channel systems. Because RF sources – and their interactions – are unique to a particular installation, some experimentation with system set-up typically will be required. Audio-Technica will be pleased to provide more specific frequency analysis for the design of large systems, or in case of operating difficulties.

| Band C: 541.500 - 566.375 MHz | | |
|-------------------------------|---------------|---------------------------|
| Frequency MHz | TV Channel | Useable with Analog TV |
| 541.500 | 25 | Yes |
| 542.000 | 26 | Yes |
| 542.750 | 26 | Yes |
| 544.500 | 26 | Yes |
| 551.125 | 27 | Yes |
| 552.625 | 27 | No |
| 561.875 | 29 | Yes |
| 565.000 | 29 | No |
| 566.000 | 30 | Yes |
| 566.375 | 30 | Yes |

| Band D: 655.500 - 680.375 MHz | | |
|-------------------------------|---------------|---------------------------|
| Frequency MHz | TV Channel | Useable with Analog TV |
| 655.750 | 44 | No |
| 658.750 | 45 | Yes |
| 659.000 | 45 | Yes |
| 664.875 | 46 | Yes |
| 667.500 | 46 | Yes |
| 670.250 | 47 | Yes |
| 671.375 | 47 | Yes |
| 677.125 | 48 | Yes |
| 678.500 | 48 | Yes |
| 680.250 | 49 | Yes |

- Frequencies listed above may be used together, as long as a **digital** TV station is not operating on the indicated TV Channel.
- Frequencies marked "Yes" may be used even if an **analog** TV station is operating on the indicated TV Channel.
- Frequencies marked "NO" may not be used if an **analog** TV station is operating on the indicated TV Channel.

A listing of all 200 PLL-synthesized operating frequencies for each band will be found on page 12 of the Installation and Operation Manual.

Please keep this notice with the 3000 Series Installation and Operation Manual.

